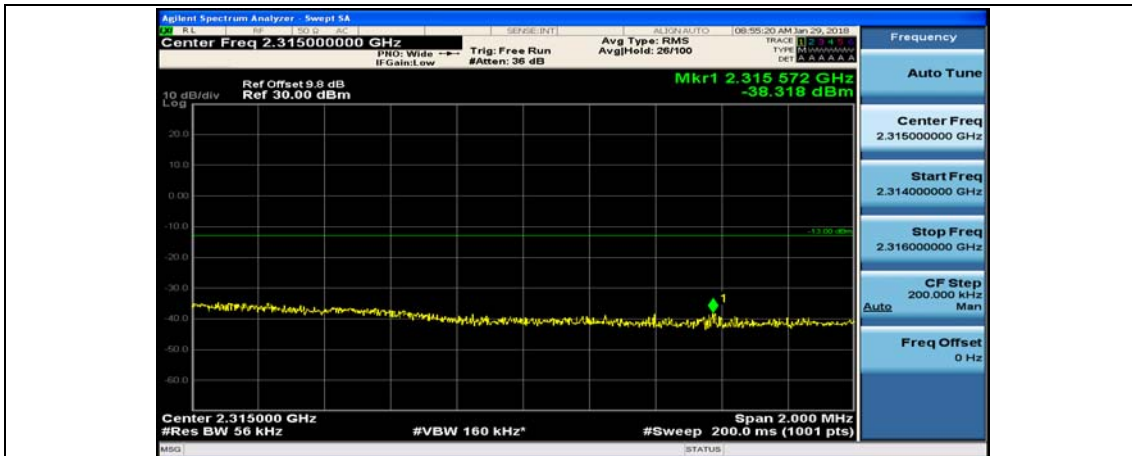




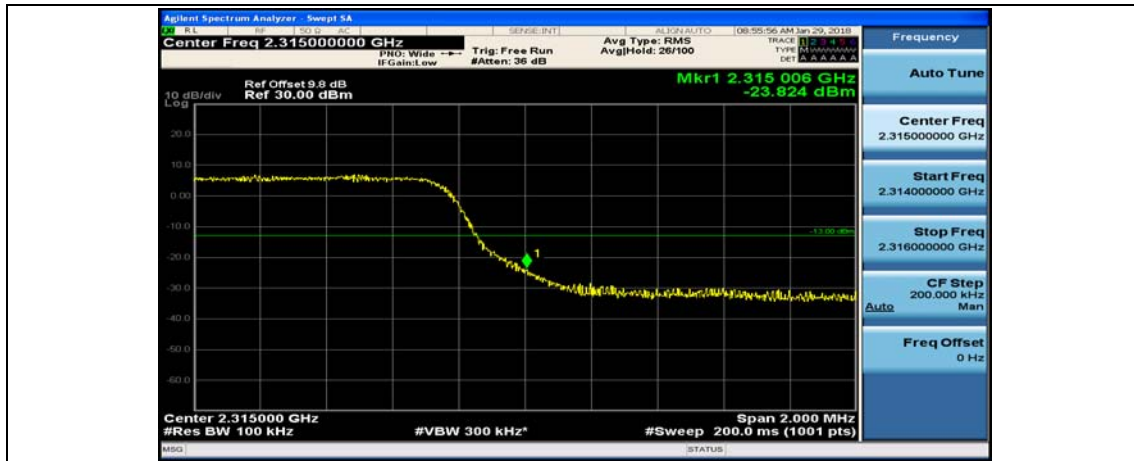
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



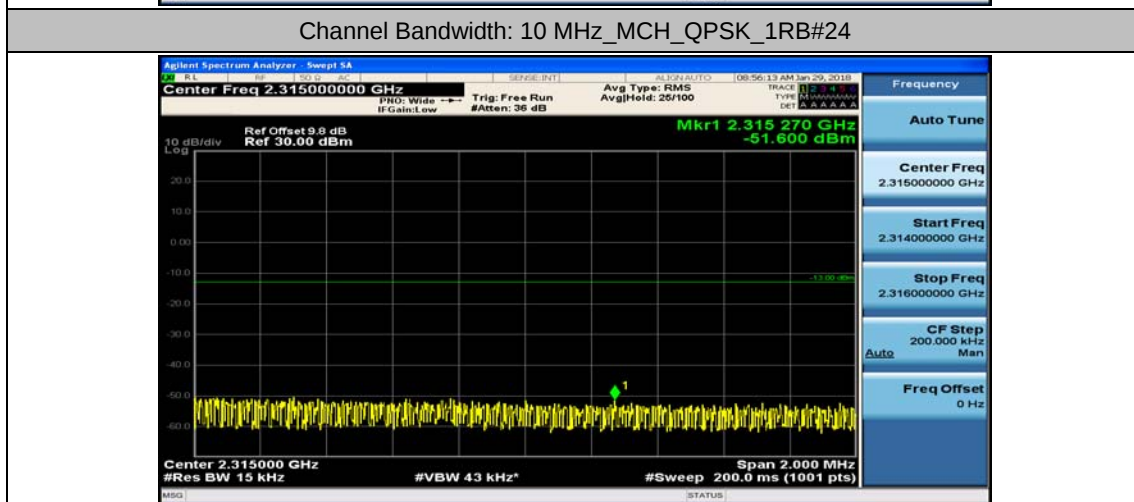
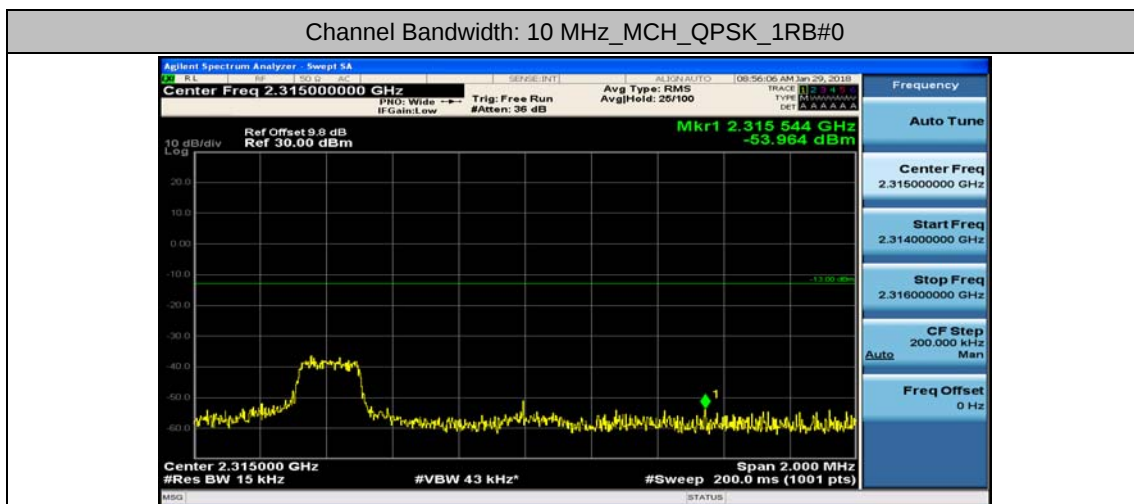
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13

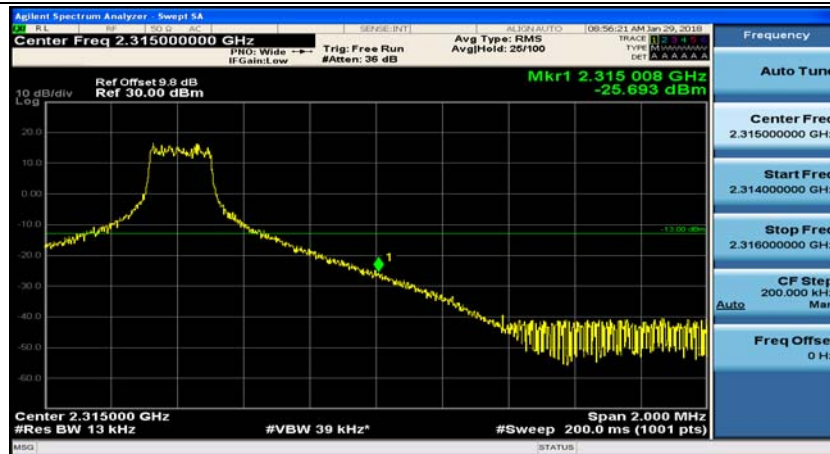


(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

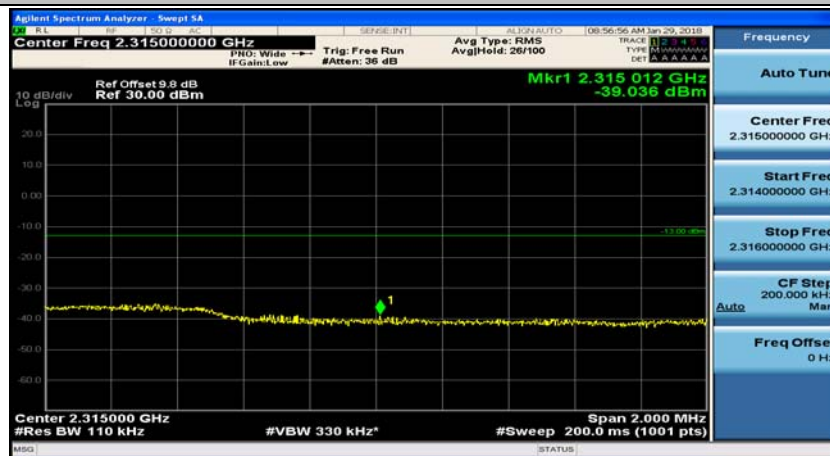


Channel Bandwidth: 10 MHz

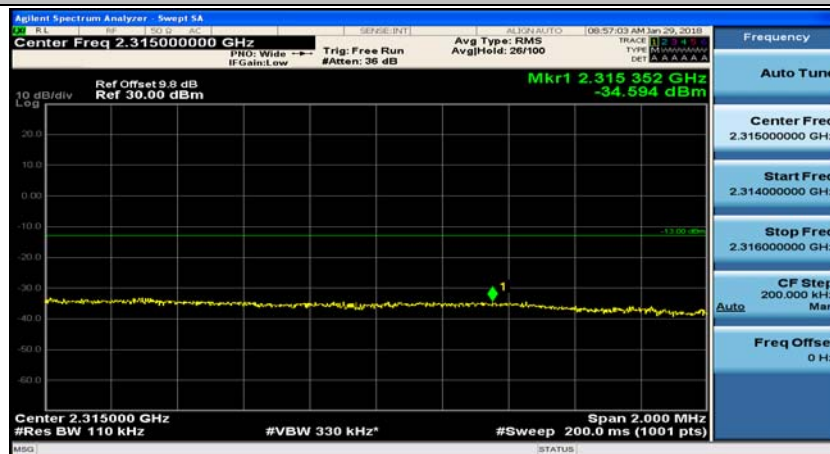




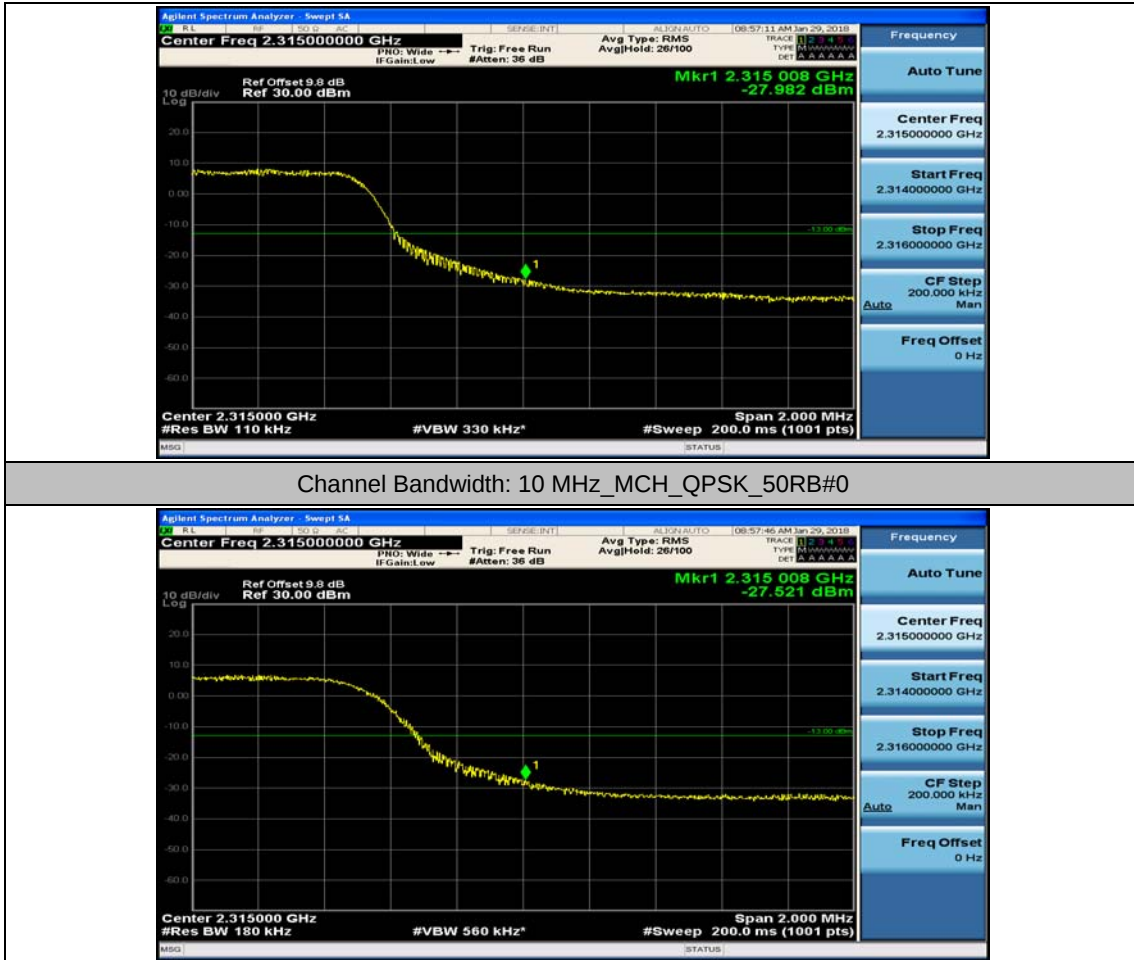
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#0



Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12



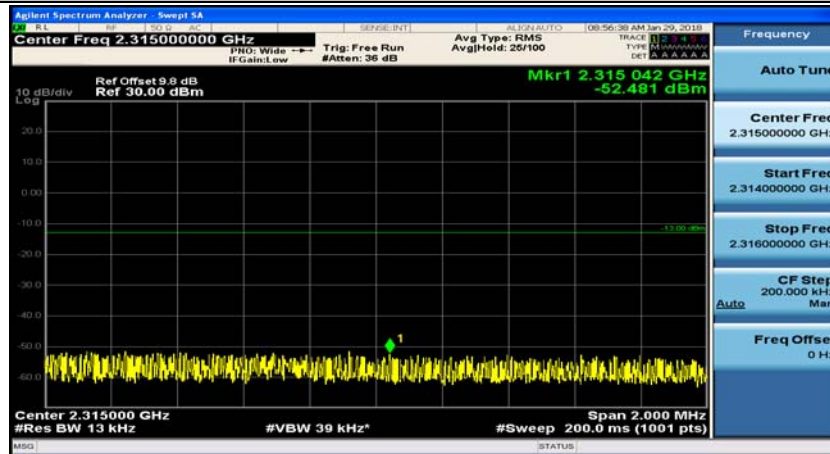
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25



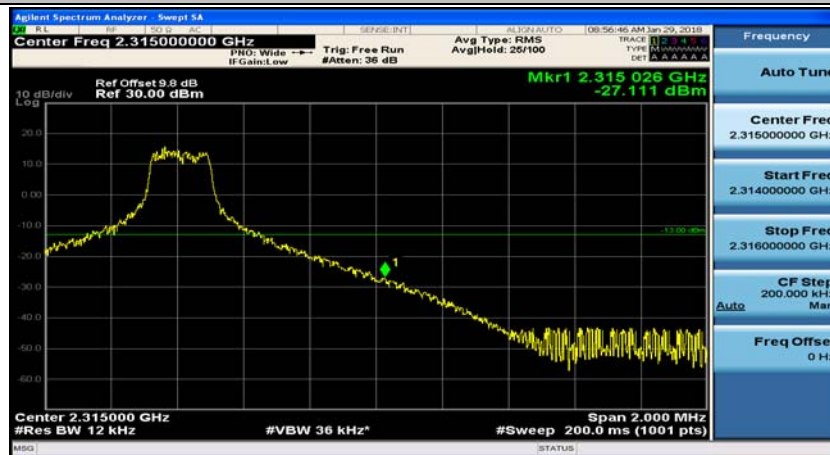
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0



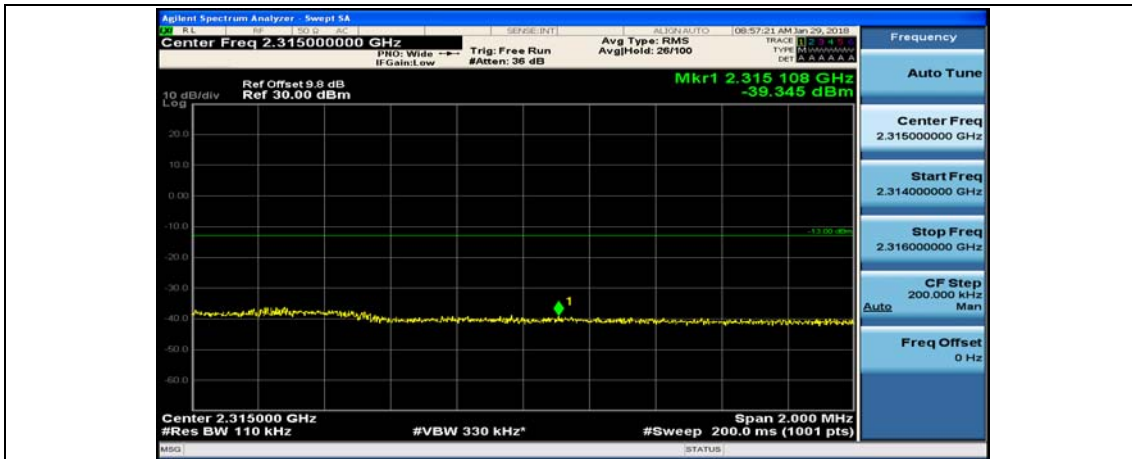
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24



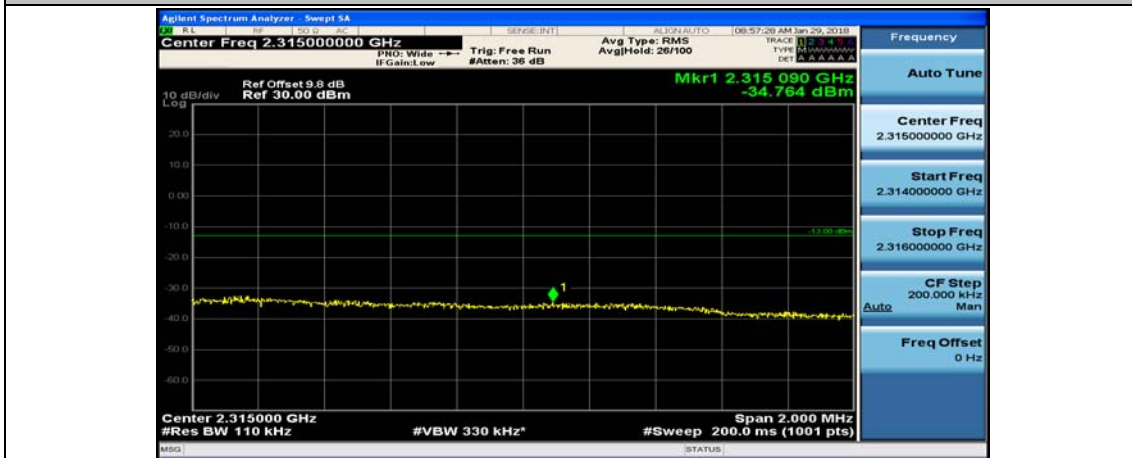
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49



Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#0



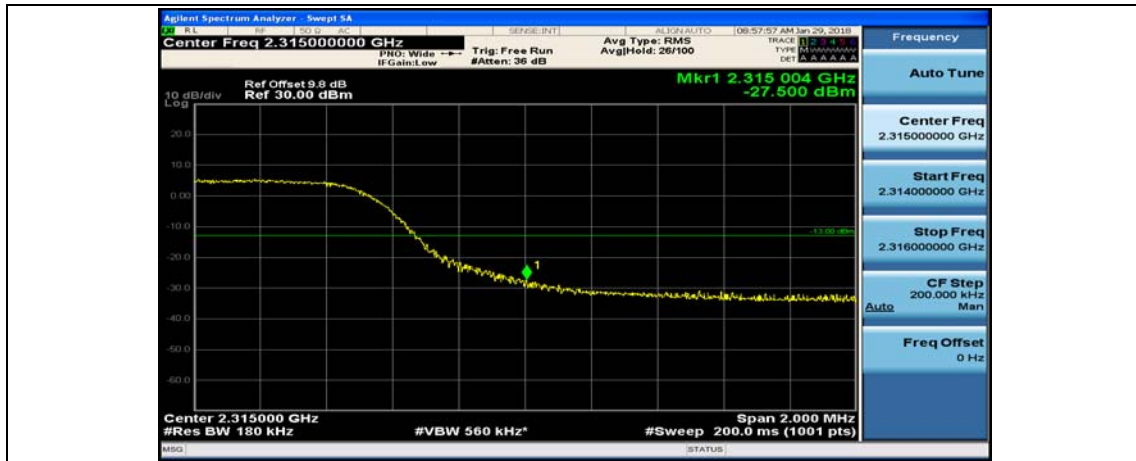
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#12



Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#25



Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

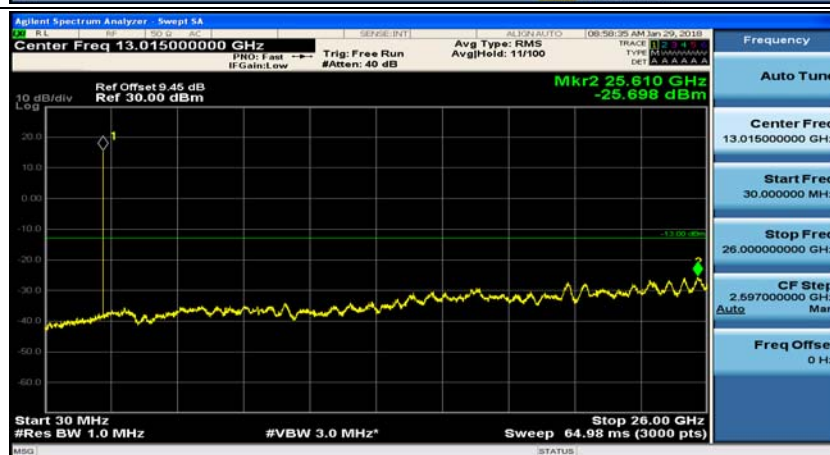
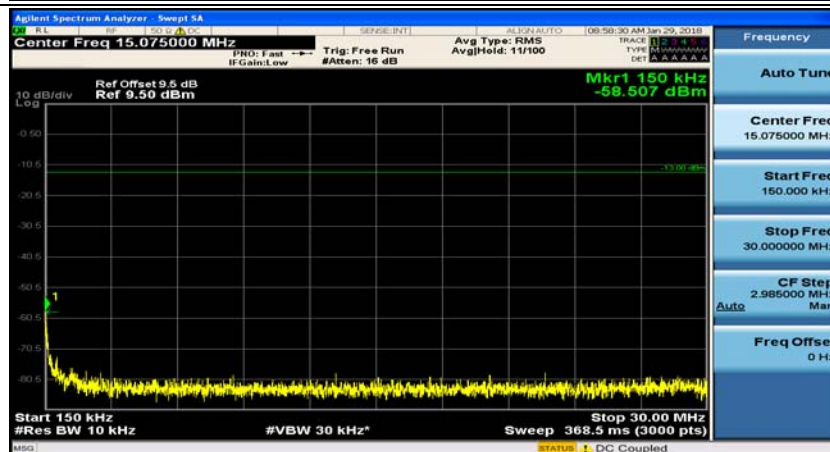
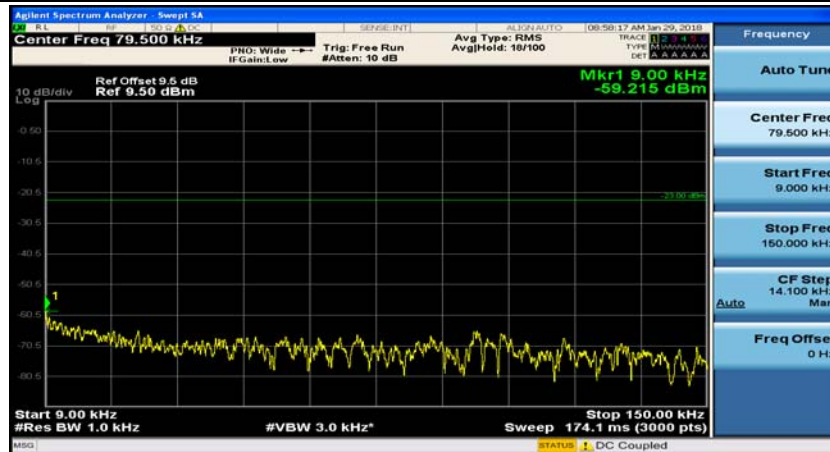


Appendix E: Conducted Spurious Emission

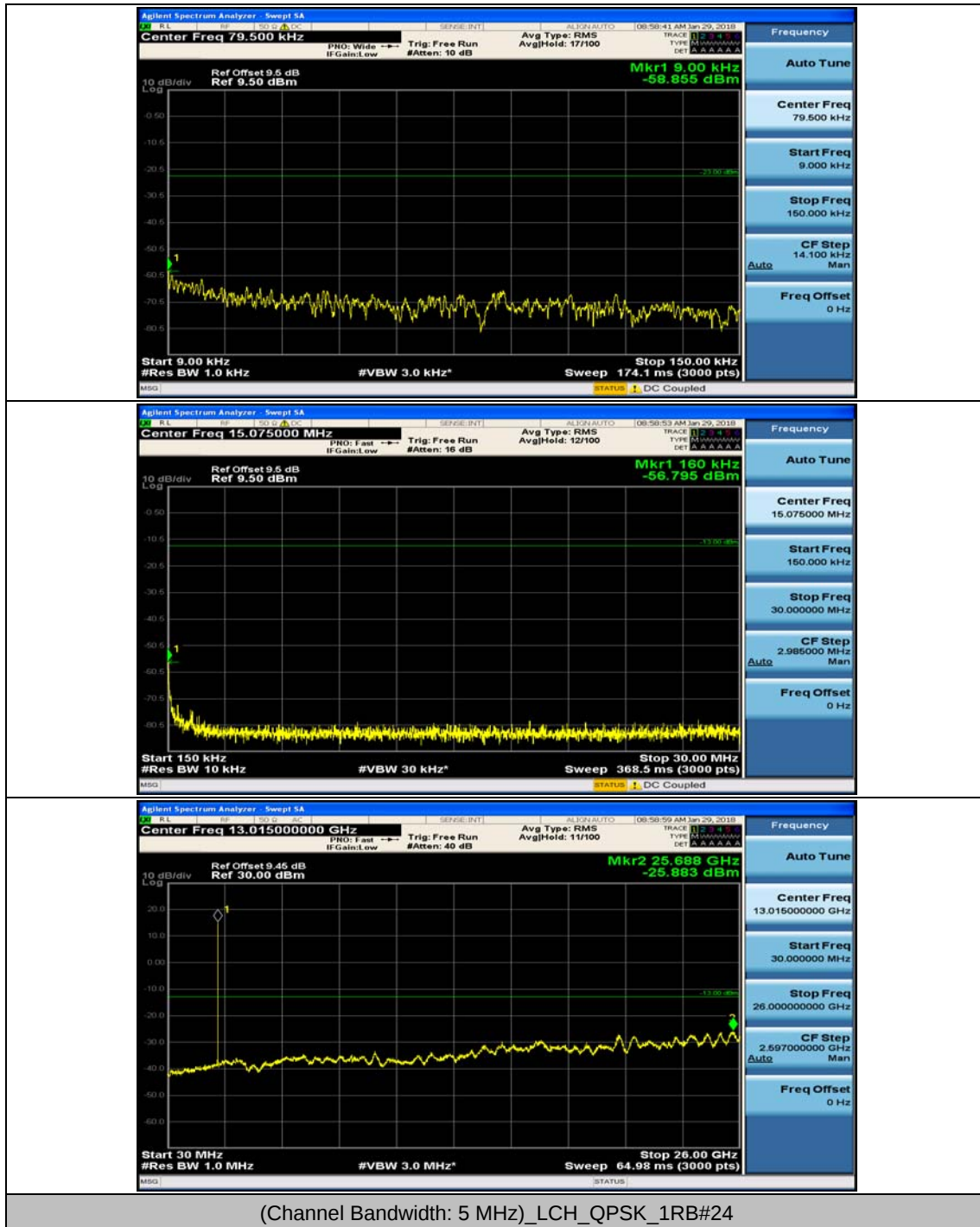
Test Graphs

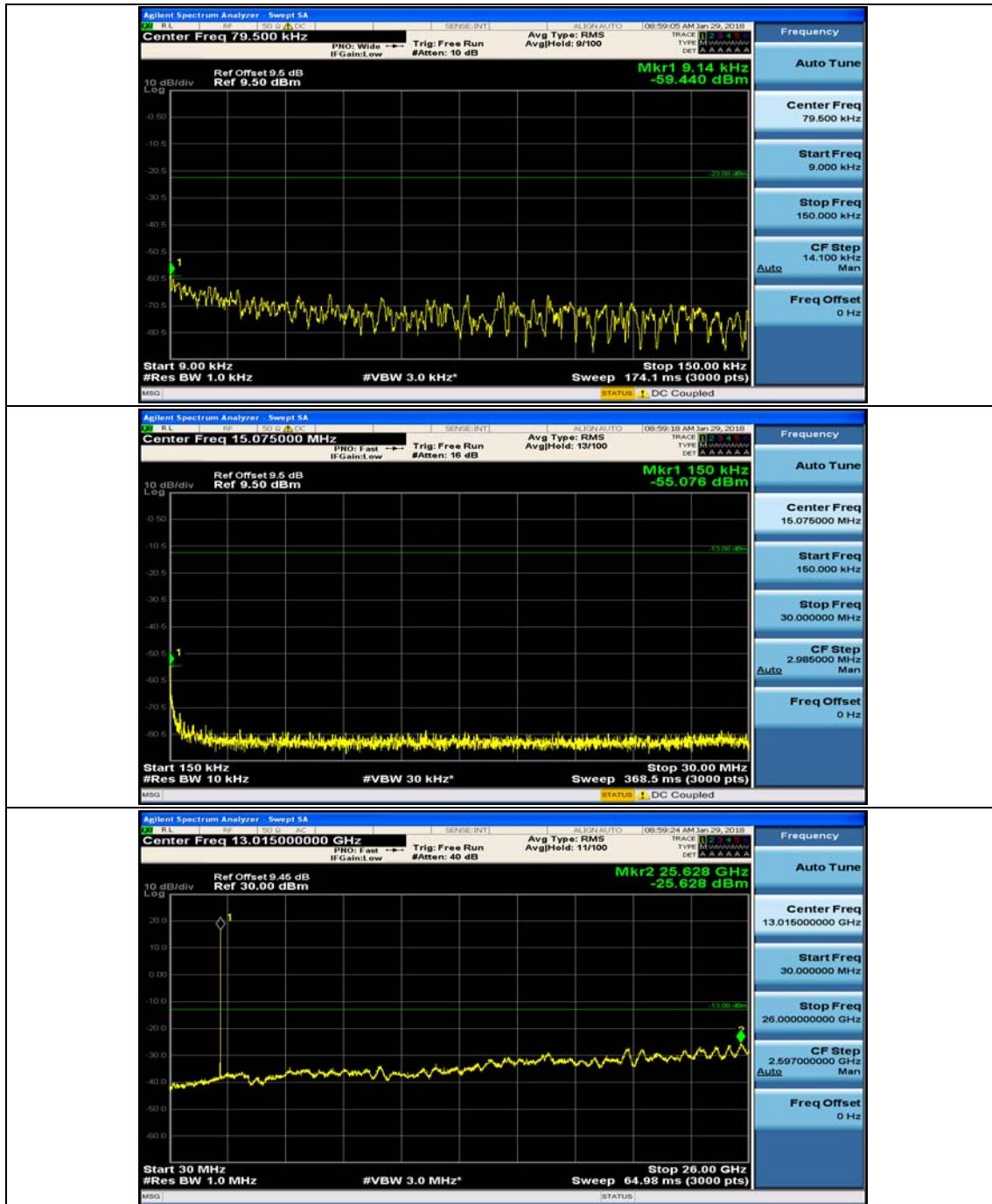
Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0

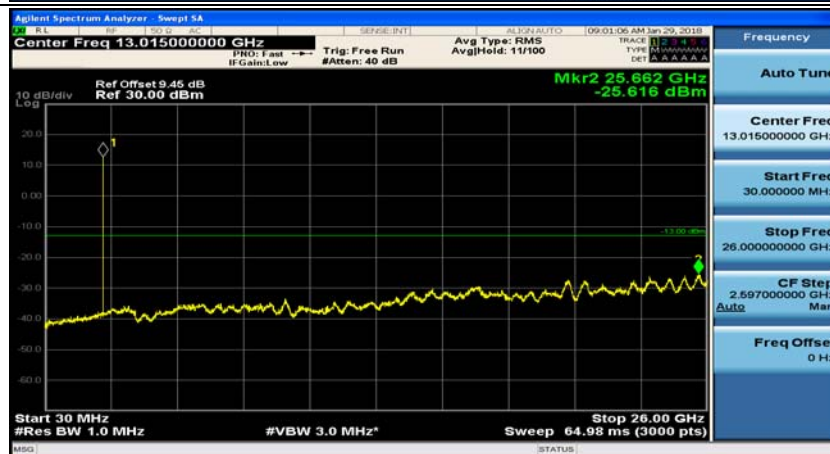
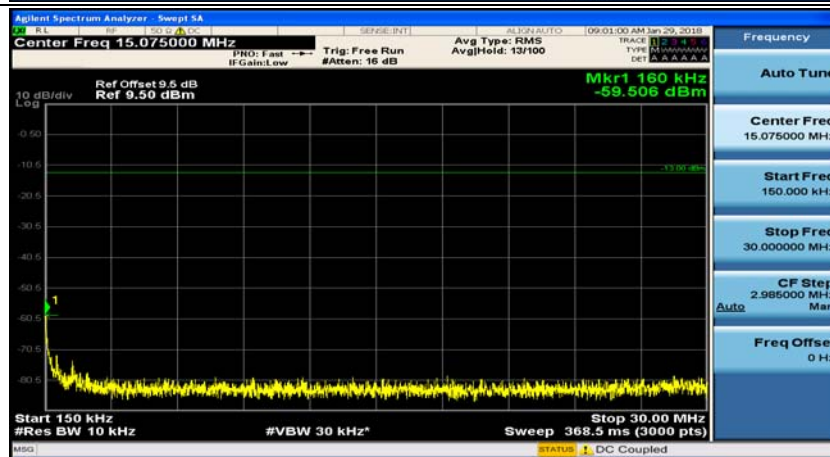
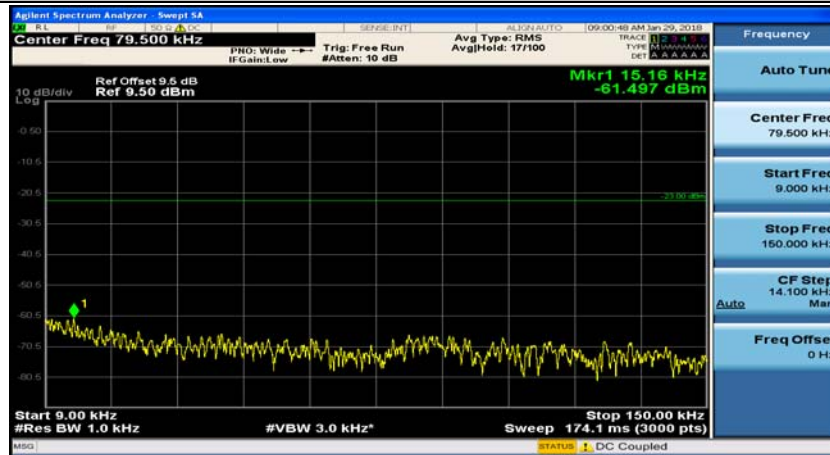


(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12

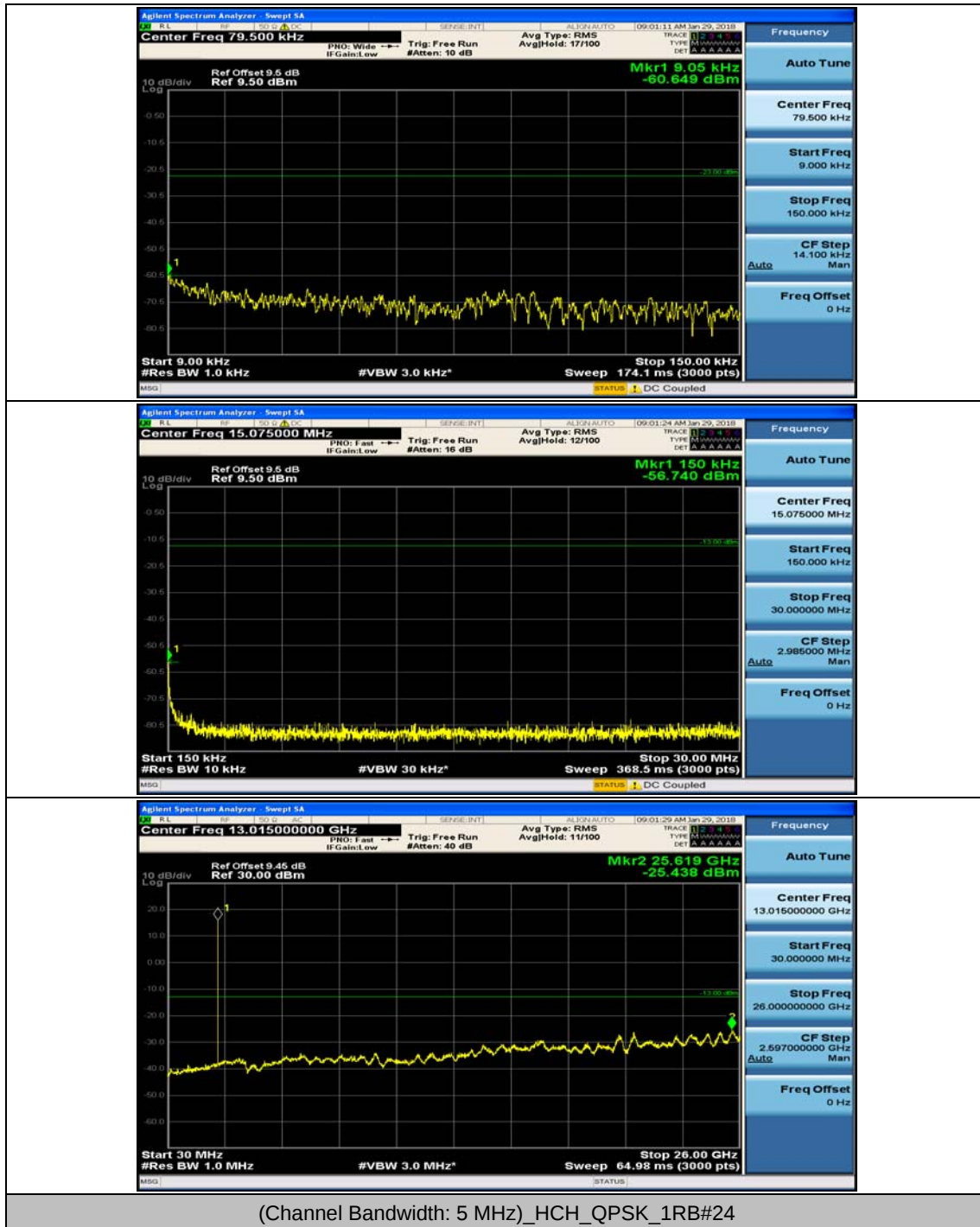


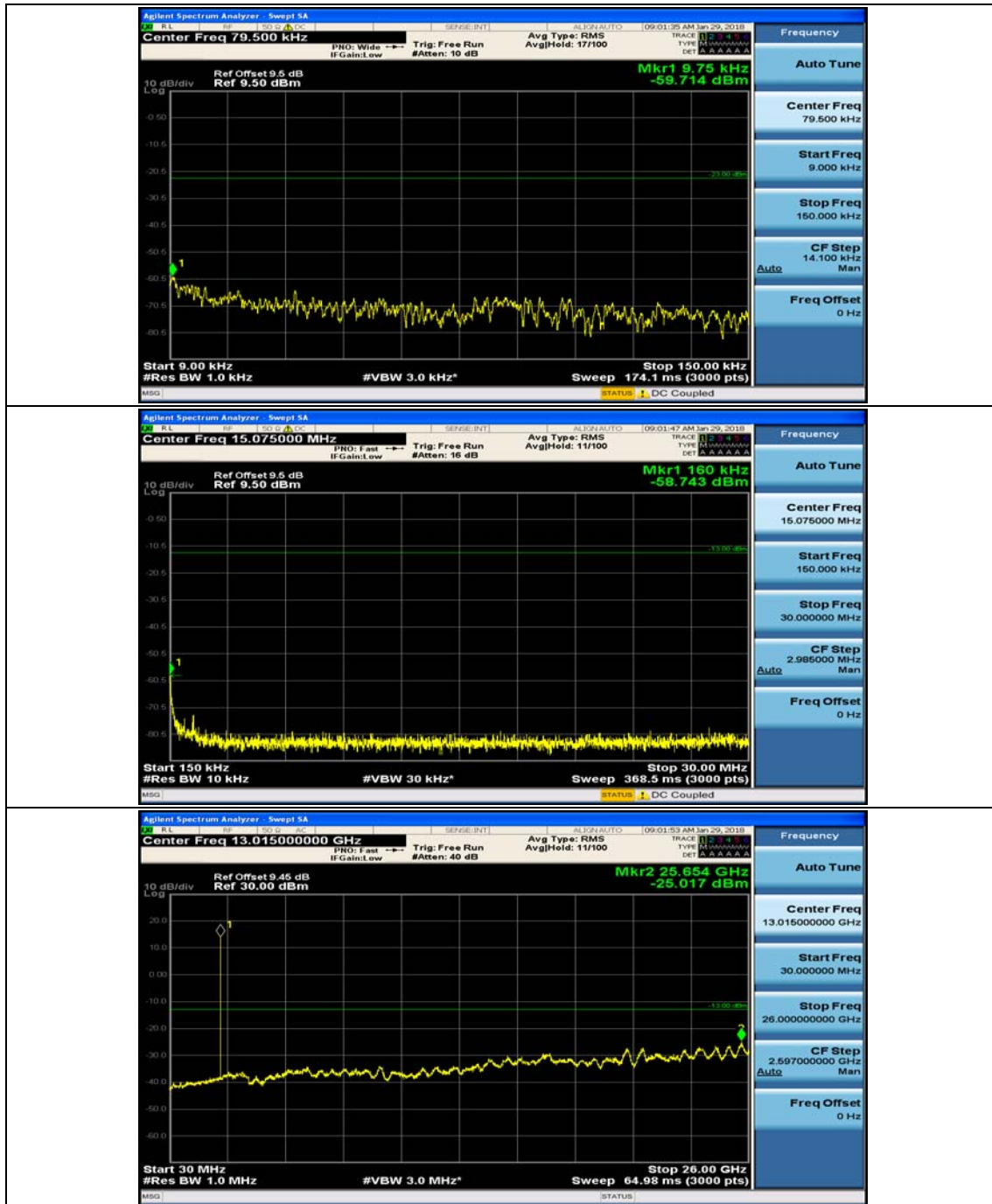


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

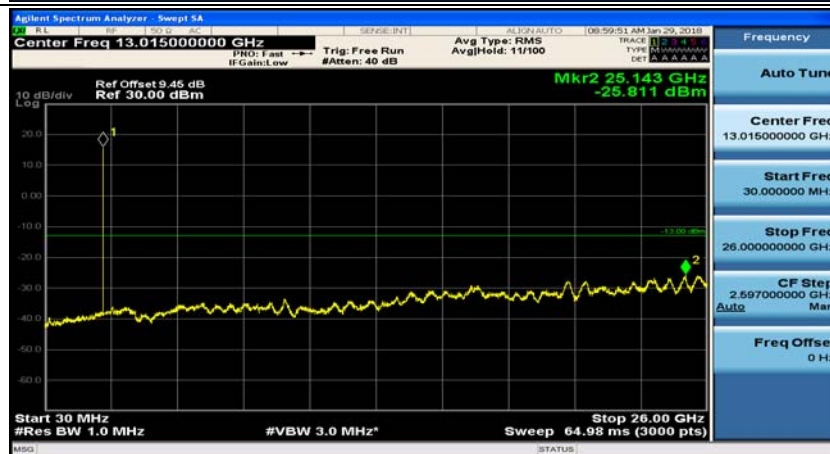
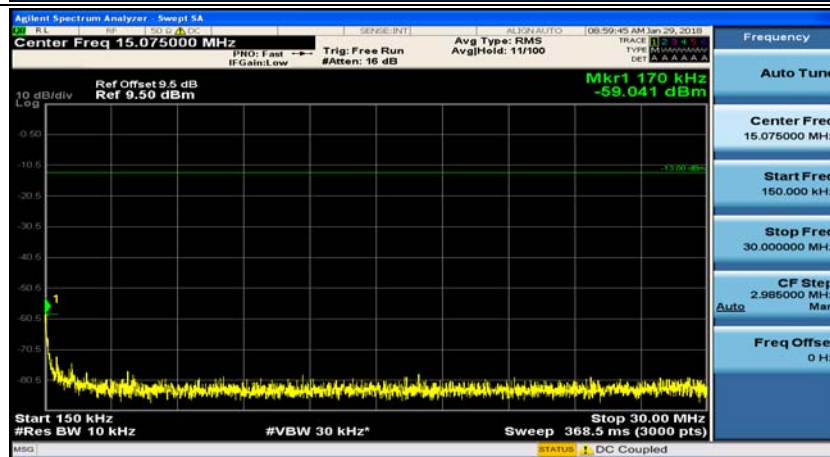
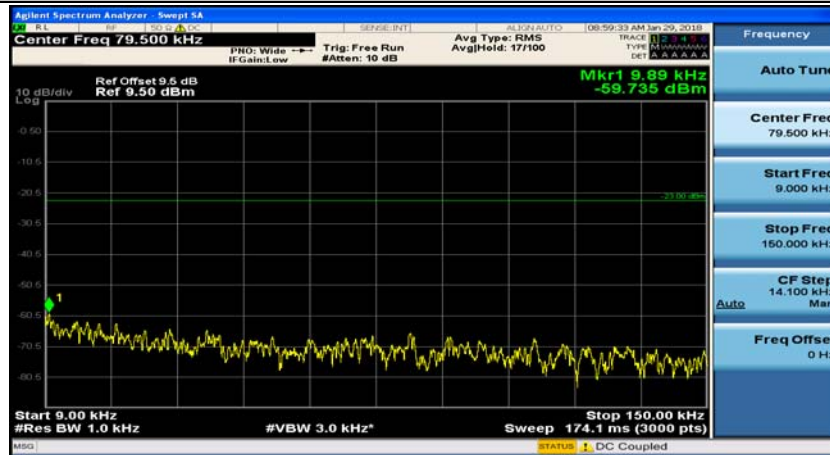


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12

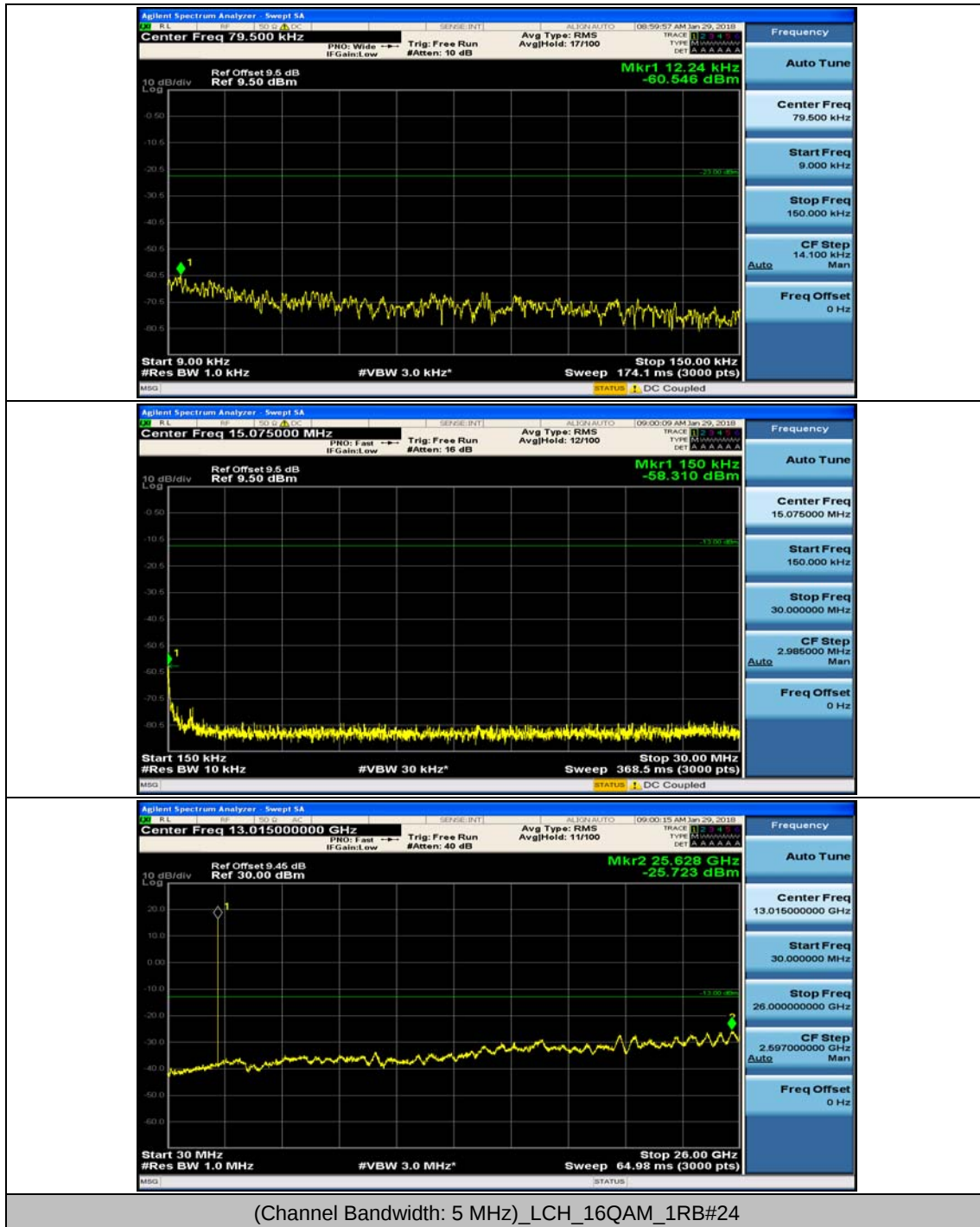


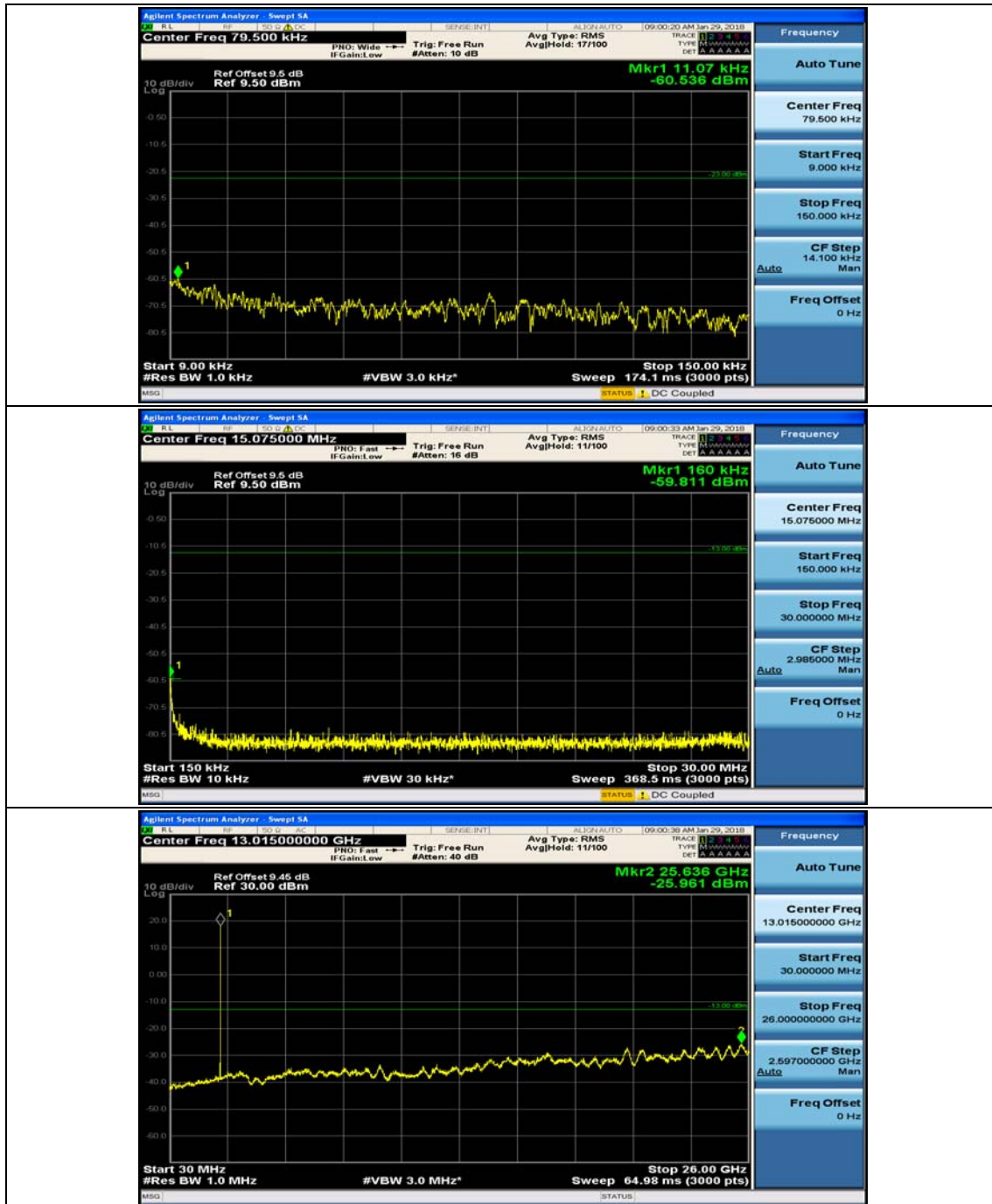


(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0

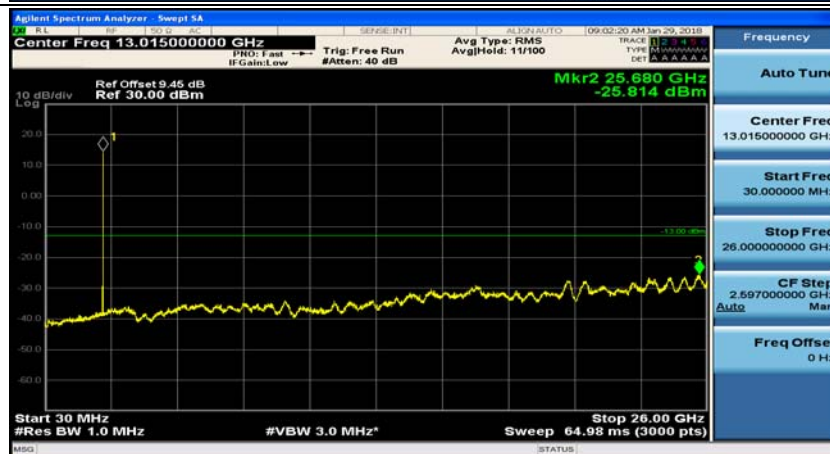
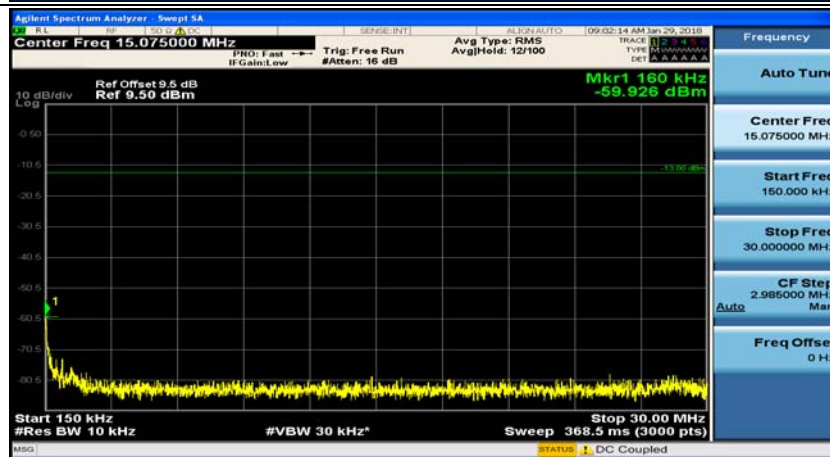
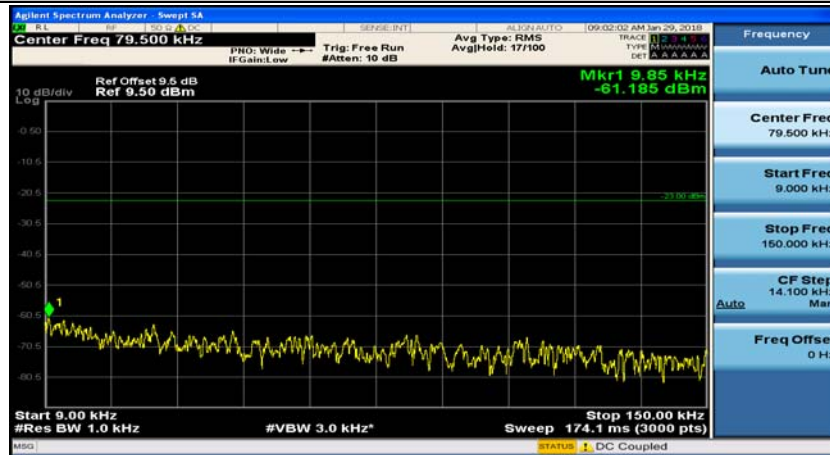


(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12

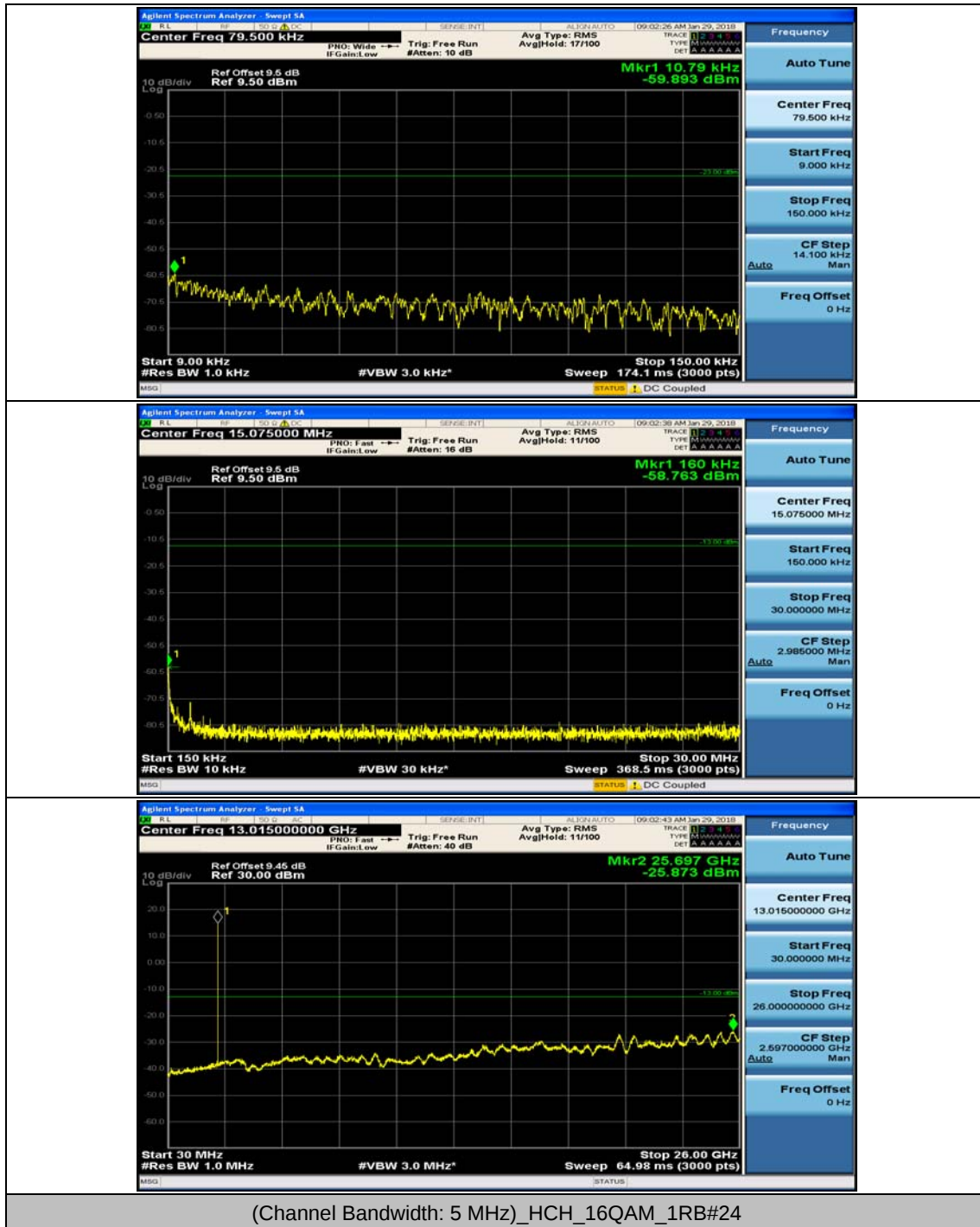


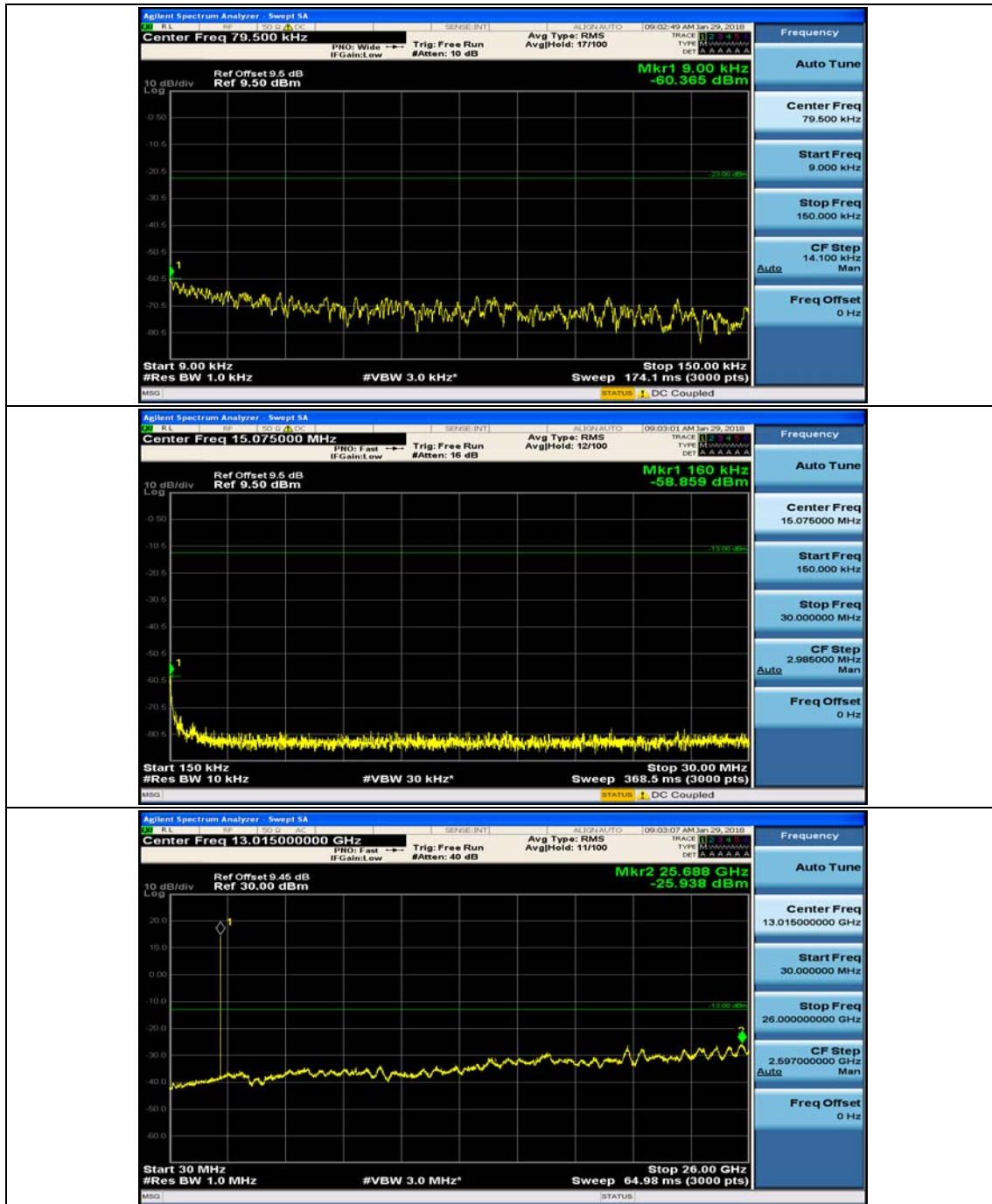


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

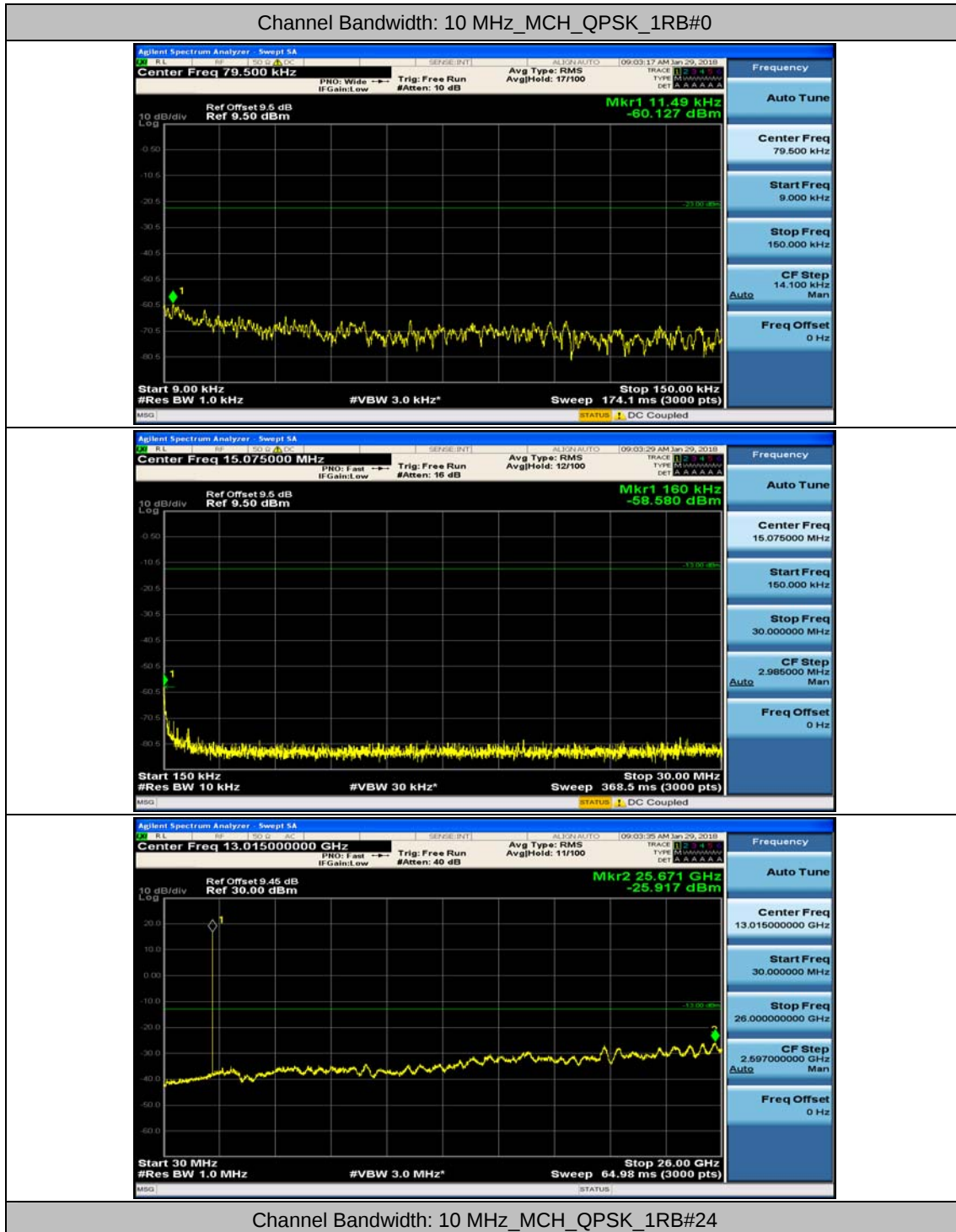


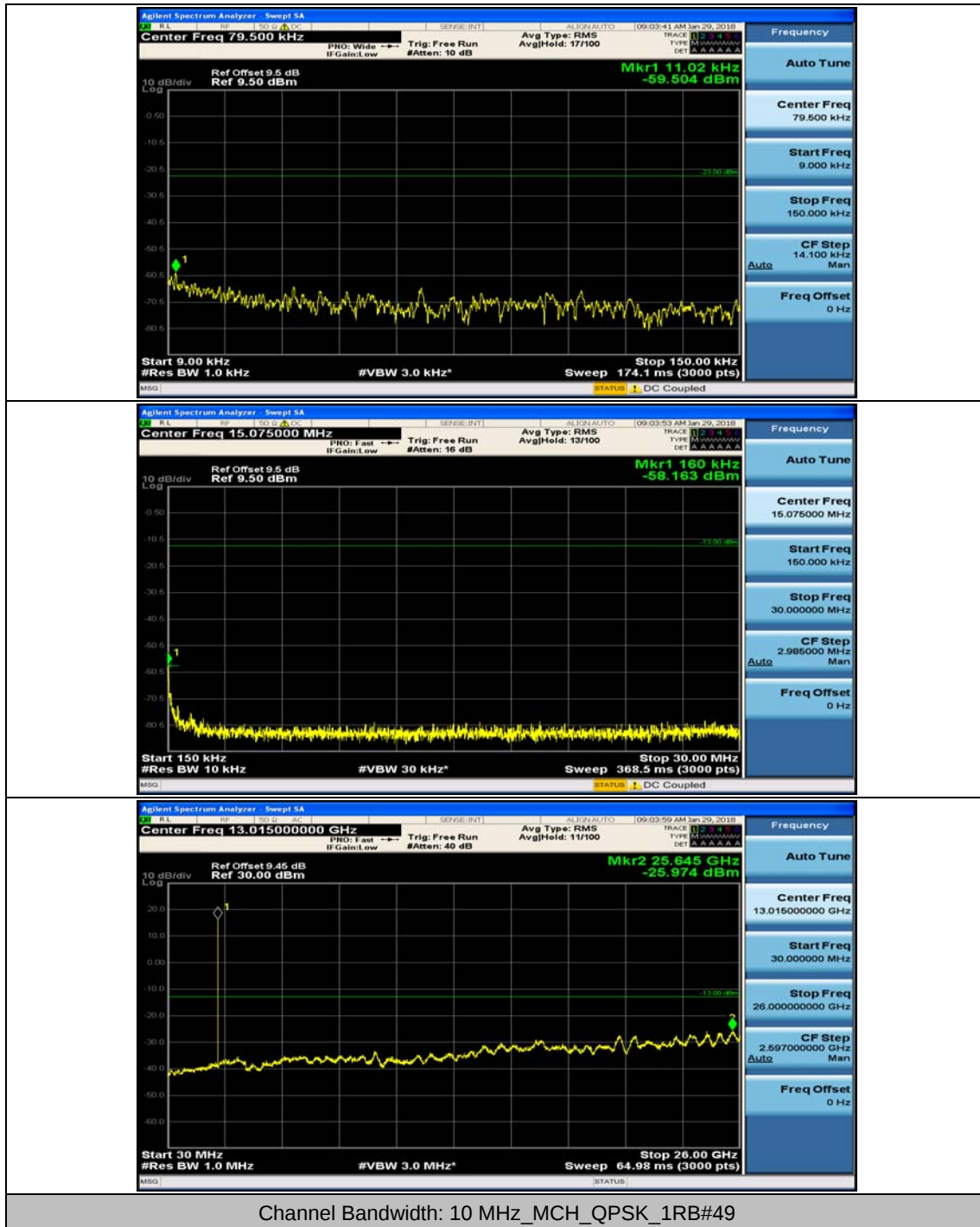
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

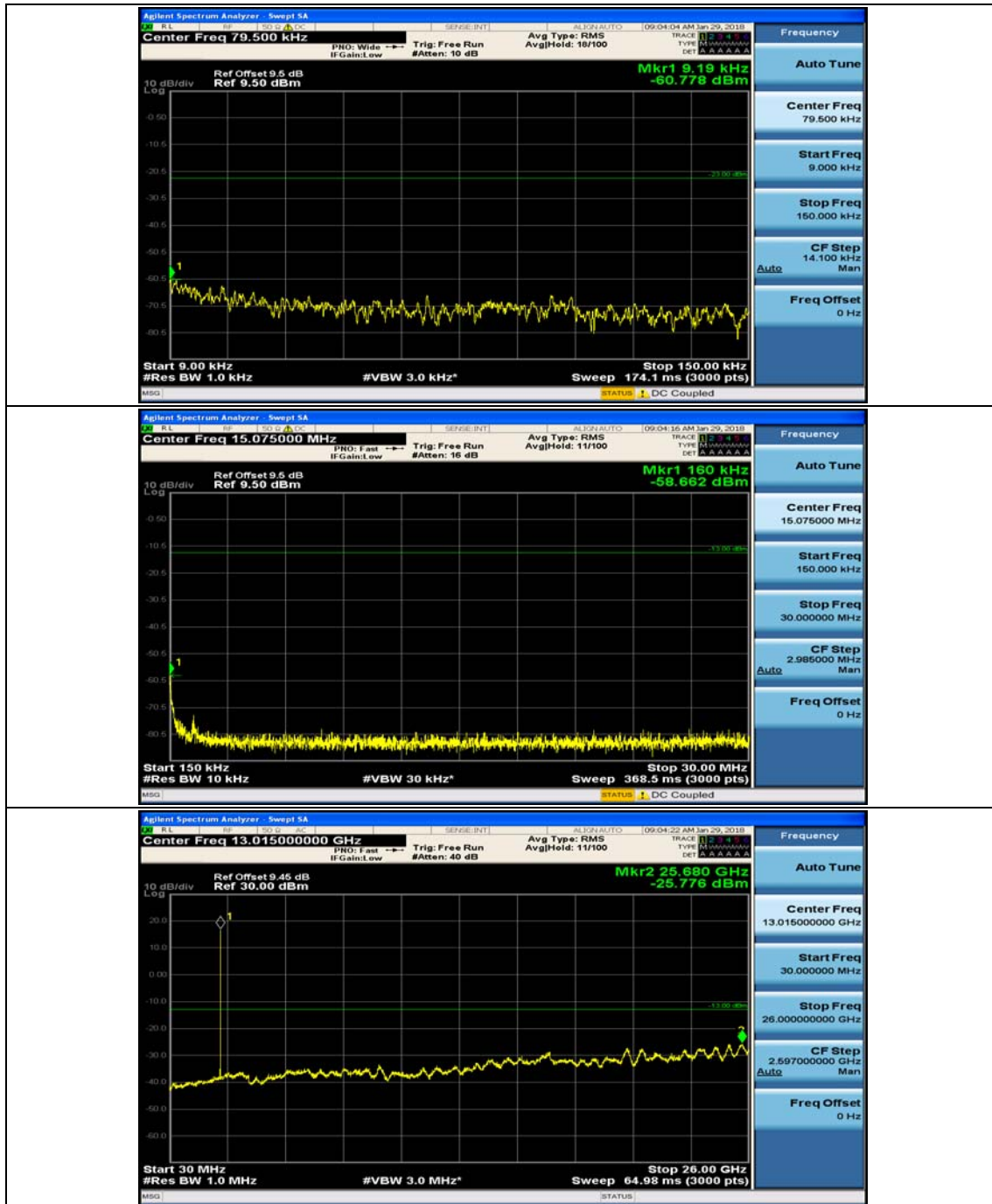




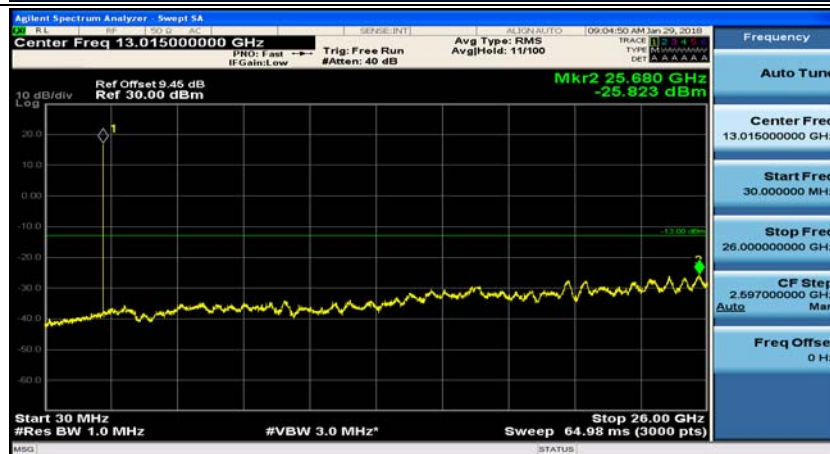
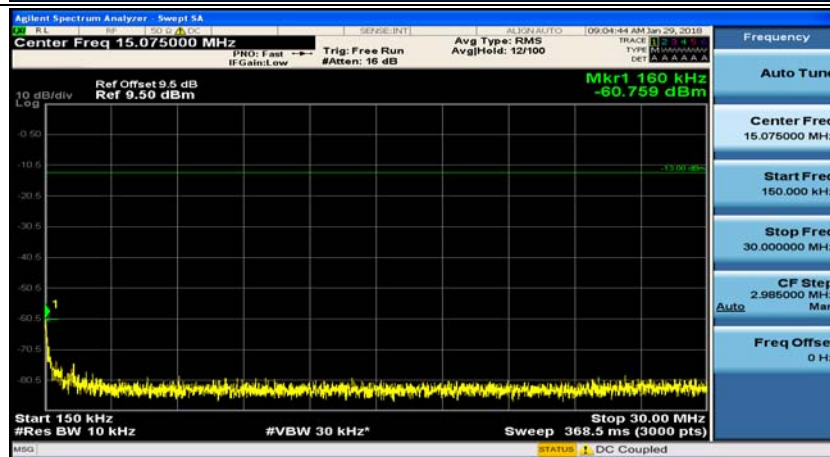
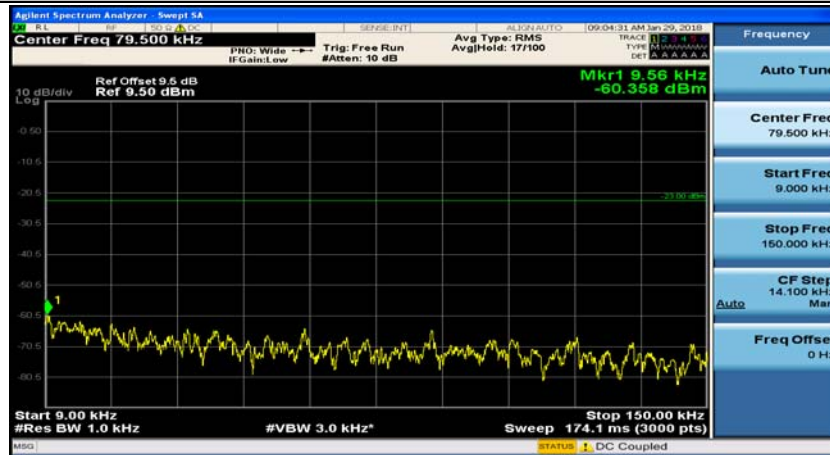
Channel Bandwidth: 10 MHz



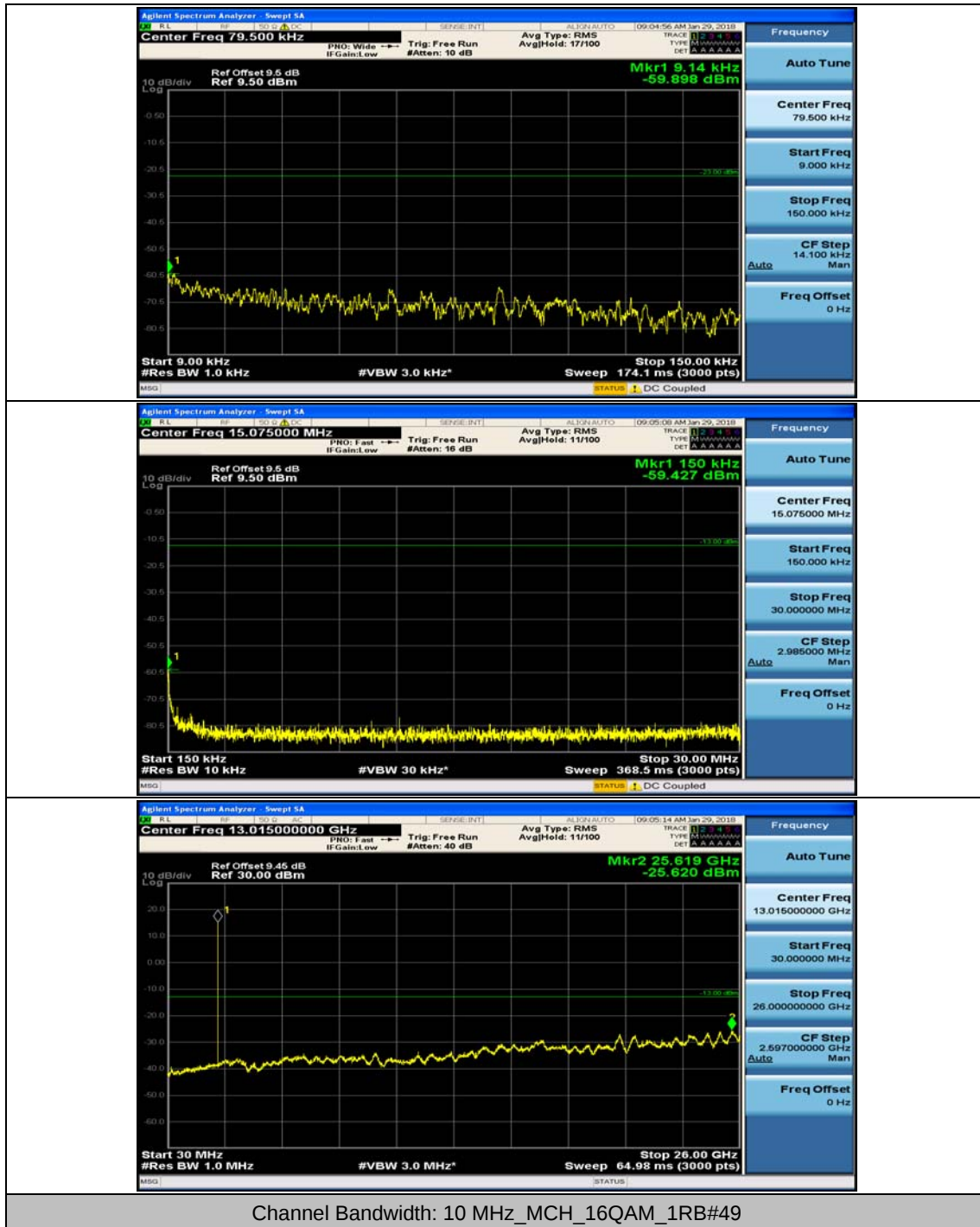


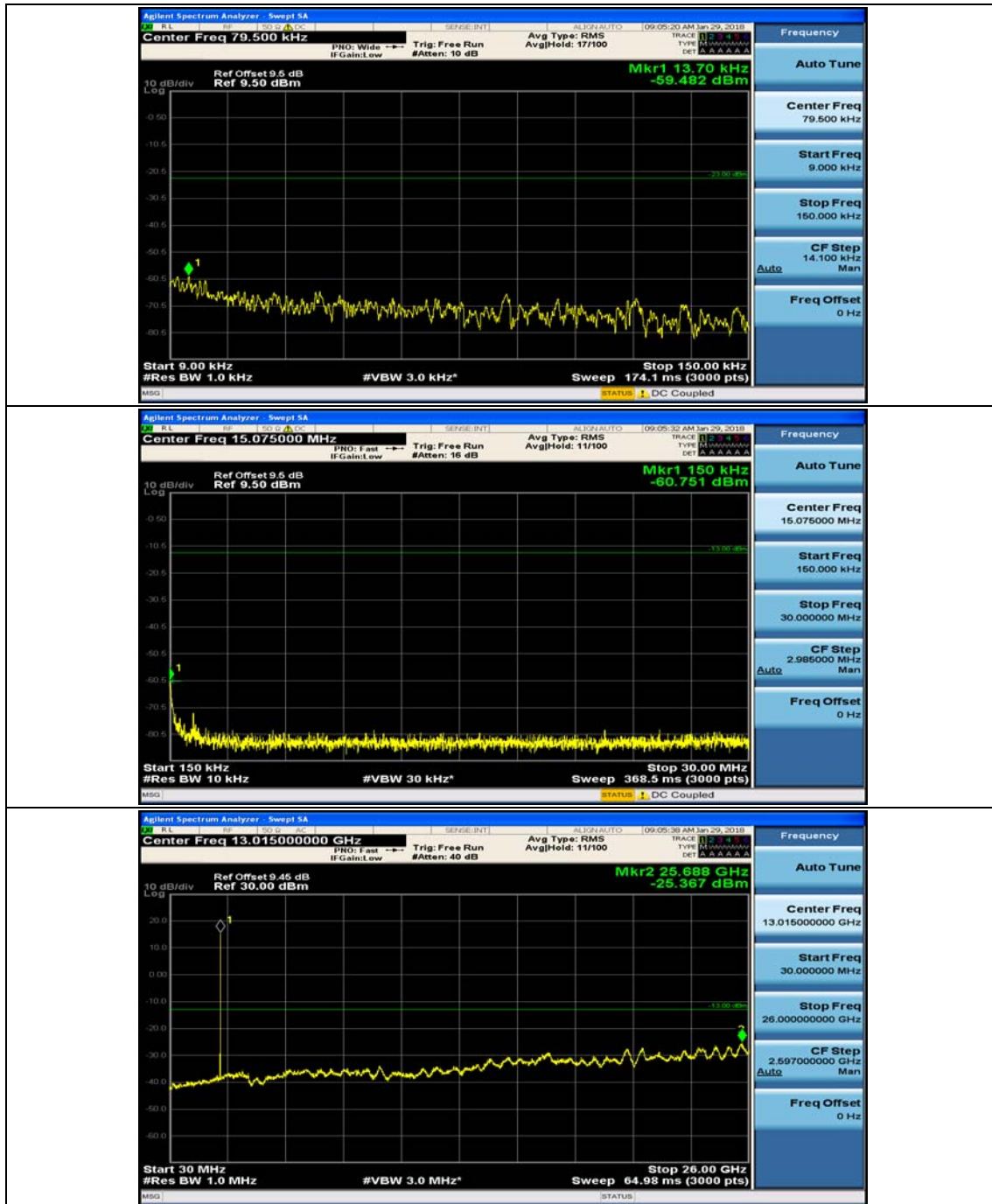


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24





Appendix F: Frequency Stability

Test Result

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	4.86	0.002106	± 2.5	PASS
		VN	TN	4.66	0.002020	± 2.5	PASS
		VH	TN	2.11	0.000914	± 2.5	PASS
	HCH	VL	TN	4.85	0.002097	± 2.5	PASS
		VN	TN	3.08	0.001332	± 2.5	PASS
		VH	TN	-0.38	-0.000164	± 2.5	PASS
16QAM	LCH	VL	TN	-1.54	-0.000667	± 2.5	PASS
		VN	TN	0.77	0.000334	± 2.5	PASS
		VH	TN	-1.9	-0.000823	± 2.5	PASS
	HCH	VL	TN	3.62	0.001565	± 2.5	PASS
		VN	TN	3.34	0.001444	± 2.5	PASS
		VH	TN	-1.84	-0.000796	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	1.7	0.000737	± 2.5	PASS
		VN	-20	-0.79	-0.000342	± 2.5	PASS
		VN	-10	1.42	0.000615	± 2.5	PASS
		VN	0	3.23	0.001400	± 2.5	PASS
		VN	10	2.76	0.001196	± 2.5	PASS
		VN	20	3.73	0.001616	± 2.5	PASS
		VN	30	4.14	0.001794	± 2.5	PASS
		VN	40	-1	-0.000433	± 2.5	PASS
		VN	50	-0.46	-0.000199	± 2.5	PASS
	HCH	VN	-30	1.05	0.000454	± 2.5	PASS
		VN	-20	-1.6	-0.000692	± 2.5	PASS
		VN	-10	2.96	0.001280	± 2.5	PASS
		VN	0	4.3	0.001859	± 2.5	PASS
		VN	10	-0.86	-0.000372	± 2.5	PASS
		VN	20	0.12	0.000052	± 2.5	PASS
VN		30	1.7	0.000735	± 2.5	PASS	
VN	40	1.66	0.000718	± 2.5	PASS		

		VN	50	3.55	0.001535	± 2.5	PASS
16QAM	LCH	VN	-30	0.43	0.000186	± 2.5	PASS
		VN	-20	1.36	0.000589	± 2.5	PASS
		VN	-10	1.61	0.000698	± 2.5	PASS
		VN	0	1.46	0.000633	± 2.5	PASS
		VN	10	1.62	0.000702	± 2.5	PASS
		VN	20	2.16	0.000936	± 2.5	PASS
		VN	30	2.22	0.000962	± 2.5	PASS
		VN	40	0.65	0.000282	± 2.5	PASS
		VN	50	-0.35	-0.000152	± 2.5	PASS
	HCH	VN	-30	4.62	0.001998	± 2.5	PASS
		VN	-20	4.19	0.001812	± 2.5	PASS
		VN	-10	3.57	0.001544	± 2.5	PASS
		VN	0	-0.64	-0.000277	± 2.5	PASS
		VN	10	2.68	0.001159	± 2.5	PASS
		VN	20	-0.92	-0.000398	± 2.5	PASS
		VN	30	-1.34	-0.000579	± 2.5	PASS
		VN	40	4.87	0.002106	± 2.5	PASS
		VN	50	0.09	0.000039	± 2.5	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	MCH	VL	TN	-1.26	-0.000545	± 2.5	PASS
		VN	TN	-0.36	-0.000156	± 2.5	PASS
		VH	TN	1.77	0.000766	± 2.5	PASS
16QAM	MCH	VL	TN	-0.64	-0.000277	± 2.5	PASS
		VN	TN	-0.96	-0.000416	± 2.5	PASS
		VH	TN	1.31	0.000567	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	MCH	VN	-30	-0.93	-0.000403	± 2.5	PASS
		VN	-20	3.65	0.001580	± 2.5	PASS
		VN	-10	-1.07	-0.000463	± 2.5	PASS
		VN	0	3.68	0.001593	± 2.5	PASS
		VN	10	4.58	0.001983	± 2.5	PASS
		VN	20	2.26	0.000978	± 2.5	PASS
		VN	30	-1.88	-0.000814	± 2.5	PASS

		VN	40	2.5	0.001082	± 2.5	PASS
		VN	50	2.36	0.001022	± 2.5	PASS
16QAM	MCH	VN	-30	0.97	0.000420	± 2.5	PASS
		VN	-20	2.59	0.001121	± 2.5	PASS
		VN	-10	3.34	0.001446	± 2.5	PASS
		VN	0	1.59	0.000688	± 2.5	PASS
		VN	10	-0.89	-0.000385	± 2.5	PASS
		VN	20	2.88	0.001247	± 2.5	PASS
		VN	30	3.64	0.001576	± 2.5	PASS
		VN	40	-0.83	-0.000359	± 2.5	PASS
		VN	50	2.32	0.001004	± 2.5	PASS